

HPV3DC4UL(CB), HPV5DC8UL(CB), HPV5DC16UL(CB)

UL Listed Indoor DC Power Supplies and Distribution Units

Description

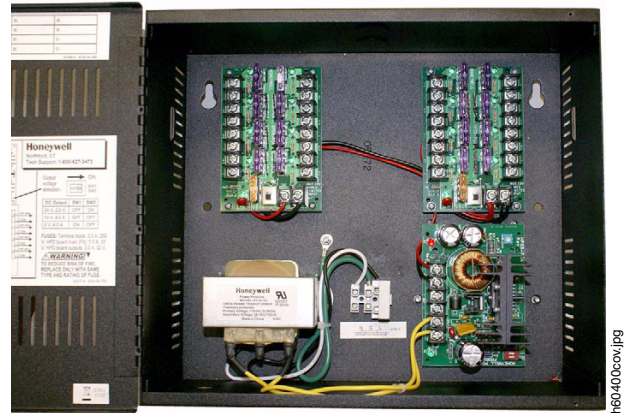
The HPVDC series are UL/cUL listed Switching Power Supplies and distribution units that convert 115V of AC input into 6V/12V or 24V of DC power. Individually fused or circuit breaker outputs distribute and provide overload protection for each individual circuit. The fused versions use readily available automotive style fuses. The "CB" versions use auto-resettable "PTC's" These general purpose supplies have a wide range of applications for access control, Security and CCTV systems that require additional power. For convenient installation these Power supplies come completely assembled in a durable steel enclosure, along with required connecting hardware.

Benefits

- An all-in-one Transformer, AC to DC converter and distribution unit enclosed in large cabinet with ample room for field wiring.
- Transformer and Power Supply provide thermal protection from damage on overloaded circuits.
- LED lights for quick and easy diagnosis, troubleshooting, and status indication.
- Comes fully assembled with accessories included for quick installation.
- Enclosure built for durability and extended product life.
- Power disconnect switch on distribution board for quick servicing.
- AC terminal block for quick wiring connections.
- Power cord included has three conductors for ground safety convenience.

Product Ordering Information

Model	Max Current Output			Circuit Protection	# of Circuits
	6V	12V	24V		
HPV3DC4UL	2.5A	2.5A	2.5A	Fuse	4
HPV3DC4ULCB	2.5A	2.5A	2.5A	Circuit Breaker	4
HPV5DC8UL	4.0A	4.0A	2.5A	Fuse	8
HPV5DC8ULCB	4.0A	4.0A	2.5A	Circuit Breaker	8
HPV5DC16UL	4.0A	4.0A	2.5A	Fuse	16
HPV5DC16ULCB	4.0A	4.0A	2.5A	Circuit Breaker	16

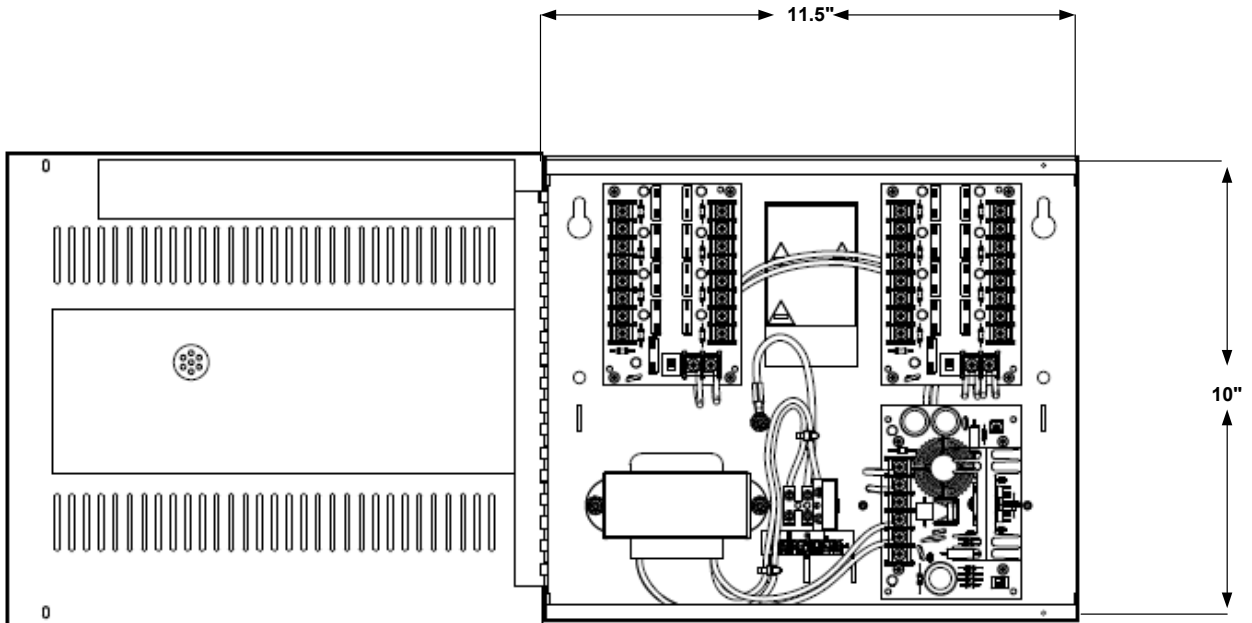


HPV5DC16UL

Specifications

- UL-Listed to UL-2044 Commercial CCTV Equipment.
- UL listed to CAN/CSA C22.2 No. 1-04
- **Input:** 115 VAC, 60 Hz, 1.0A
- **Output:**
 - HPV3DC4UL, HPV3DC4ULCB: 6, 12, 24 VDC, @ 2.5A
 - HPV5DC8UL, HPV5DC8ULCB: 6V, 12V@ 4.0A 24V@ 2.5A
 - HPV5DC16UL, HPV5DC16ULCB: 6V,12V@4.0A 24V@2.5A
- Four, Eight or Sixteen electronically regulated outputs (fuses are rated 3.0 A; PTC circuit breakers are rated 2.5 A).
- Input and output surge and transient protection.
- Transformer and Power Supply have built-in overload protection.
- AC and DC power LED indicators.
- Individual LED indicators for each output indicate blown fuse or "PTC" circuit protection is active.
- Power disconnect switch on distribution board.
- Fused AC Terminal block with quick disconnect.
 - Input fuse rating: 2A 250VAC (5 x 20mm)
- Cord set included.
- Hinged cover and vented enclosure with five convenient knockouts.
- Installs quickly.
- **Temperature range:** 0°F-120°F (0°C to 49°C); indoor use only.
- **Cabinet dimensions:** 10" H x 11.5" W x 4.9" D (cm: 25.4 H x 29.21 W x 12.38 D).

h60400dwg.wmf



This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.
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ISO 9001
CERTIFIED
ENGINEERING & MANUFACTURING
QUALITY SYSTEMS